

Marwan Sameh Darwish Mohamed

Address: Al-Mohaddessin– Giza - Egypt

Nationality: Egyptian

Mobile: +201032499674

Driving License: Available

E-mail: marwan.sh89@gmail.com

LinkedIn: www.linkedin.com/in/marwansameh

EXECUTIVE PROFILE

Results-driven Project Management Engineer (PMP®) with hands-on experience across electrical panel manufacturing, material planning, tendering, and project delivery. Currently pursuing an MBA in Project Management. Proven track record of delivering fast-track projects using available resources (stock-driven execution) while maintaining compliance with specifications, cost, and timelines.

Strong expertise in project scheduling, stakeholder coordination, SAP (MM/PP), FAT management, and technical evaluation. Adept at bridging technical and commercial functions to ensure successful project execution.

Education Qualification:

- 2024 - Present **Master of Business Administration, The Arab Academy for Management, Banking and Financial Sciences, Project management**
- 2016 - 2021 **Bachelor of Electrical Power & Machines Department, Misr University for Science and Technology.**
Overall GPA: **2.94**
Grade: **Very Good**

Professional Work Experience:

- Jul 2024 - Present **Smart group**
Position: Senior Project Management Engineer
- Lead end-to-end execution of multiple electrical projects, ensuring alignment with contract scope, deadlines, and client expectations.
 - Drive **fast-track project delivery** by optimizing material usage based on stock availability without impacting functionality or compliance.
 - Develop and monitor detailed project schedules; proactively mitigate delays and risks.
 - Manage cross-functional coordination between engineering, production, procurement, and clients.
 - Conduct **Factory Acceptance Tests (FAT)** and ensure compliance with specifications and quality standards.
 - Analyze scope variations and manage change impact on cost and schedule.
 - Prepare and present progress reports to stakeholders and management.
- Jan 2024 – Jun 2024 **Chint Egemac**
Position: Electrical Material Planing Engineer
- Planned and controlled material requirements aligned with production schedules.
 - Ensured continuous material availability, minimizing downtime and shortages.
 - Managed inventory flow and warehouse transactions using **SAP (MM, PP modules)**.
 - Improved coordination between procurement and production teams.

Sep 2022 - Jan 2024

Chemit industries

Position: Tender Engineer

- Analyzed technical specifications, SLDs, and panel requirements.
- Prepared **accurate cost estimations** including materials (copper, components) and labor.
- Developed technical and commercial offers and participated in bid submissions.
- Supported engineering and production teams during execution phase.

April 2022 - Aug 2022

Mahmoud electric

Position: Sales Engineer

- Sold ABB low voltage panels and components with strong technical consultation.
- Identified and developed new business opportunities across multiple sectors.
- Promoted panel building and engineering services.
- Achieved and exceeded sales targets.

Courses Certifications:

Mar 2025-Apr 2025

PMP certified

EGYPTIAN SYNDICATE OF
ENGINEERS

Jan 2024- Mar 2024

Data Analysis

Advanced Excel

Pivot table and power query

Dashboard

Power Bi

SUPPLY CHAIN SOCIETY

Jan 2024-Mar 2024

Certified In Planning and Inventory Management.
(CPIM Part 2)

Strategic Management of Resources

Master Planning of Resources

Detailed Scheduling and Planning

Execution and Control of Operations

SUPPLY CHAIN SOCIETY

Aug 2023-Sep 2023

Certified In Planning and Inventory Management.
(CPIM Part 1)

Supply chain overview

Fundamentals of demand management

Plan, Supply

Execute supply plan.

Inventory management

SUPPLY CHAIN SOCIETY

July 2021-Nov 2021

Continuous improvement /Quality management and technology

Electrical Design Program

lighting Design

Power Systems Design

Electrical Network

Software – ETAP

Low Current

Protection Systems

Outdoor Lighting & Infrastructure Section

Revit MEP – Electrical

COMMA - LEARNING SOLUTIONS

Nov 2020

Electrical Motor & Drive Programming

HA CONSULTING GROUP

Oct 2020

PLC Basic Programming

HA CONSULTING GROUP

Sep 2020

Classic Control

HA CONSULTING GROUP

Jan 2018

Embedded System - Arduino

ARB TEC

Undergraduate Work Experience:

Sep 2021- Oct 2021	Mall at Comma – Learning Solutions • Load Estimation and Concept Single Line Diagram. • Electrical Design of Lighting, Small power, Hvac and plumbing. • Zoning, Panel Schedule and Balance Calculations. • Sizing of Bulk Equipment and P.F Correction. • Cable Sizing, Cable Routing, Short Circuit and Voltage Drop. • Detailed Single Line Diagram. • Earthing System • Lightning Protection
Aug 2021- Sep 2021	Project in Comma – Learning Solutions • Designing an Integrated Administrative Building for Electricity Distribution System From A to Z.
Nov 2020 -July 2021	Graduation project: • Study the main component of the power system (Generator, Transformer, Transmission line) and study all types of protection can protect it • simulation of transmission line on ATP (Alternative transient program). • Fault detection and classification for transmission line. Grade: Excellent

Software Skills:

ERP SAP	• Very good in module mm, pp.
Microsoft Office	• Excellent in Microsoft Excel, Word, PowerPoint.
Excel	• Advanced in Excel (pivot table, charts, fundamentals...etc.).
Power Bi	• Very good in data analysis.
AutoCAD 2D	• Excellent in electrical works (wiring, homeruns, blocks ...etc.).

Internships & scholarships

Jun 2022	Trainee at " (Abb Panels Factory - 10th Of Ramadan City) ",
Jan 2020	Trainee at " Cairo Electricity Production Company Cairo North (Operation and Maintenance of Electrical Power Station) ".
Aug 2019	Trainee at Holding Company for the Projects Sector of EgyptAir.

Activities & Volunteer:

Sep 2020 -July 2021	Team leader of the graduation project.
Mar 2020 -Oct 2020	Team leader technical team in IEEE MUST SB.
Feb 2020-Mar 2020	Member at technical team in IEEE MUST SB.

Languages:

- Arabic: Native
- English: Very Good